

MONTHLY WEATHER REVIEW,

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WAR DEPARTMENT,
Office of the Chief Signal Officer,
DIVISION OF
TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE

INTRODUCTORY.

The current Weather Review is a summary of the meteorology of the United States for November, as determined by the instrumental and other observations from the following sources, representing 450 regular stations and other points from which observations have been taken :

United States Army Signal Service.....	92
Canadian Meteorological Service.....	13
United States Army Surgeons.....	50
United States Naval Hospitals.....	1
Regular Volunteer Observers.....	283
Miscellaneous Sources.....	11

Among the latter, the press reports have been found useful.

The great meteorological event of the month of November was the inland cyclone which swept, with devastating force, across the northern portion of the country towards the close of the month, and of which the track is charted on Map No. I, and marked Storm VIII.

The prominent characteristics of the November weather have been rapid and severe thermal transitions, well-defined barometric areas and contrasts of pressure, with high winds and heavy snows in the North, and considerable rain-fall, supplying, in a large degree, the deficiency of water, so unmistakeably exhibited by the autumn river-reports, and so disastrously felt by the agricultural interests since last August.

ATMOSPHERIC PRESSURE.

(1.) This meteoric element is graphically delineated by the isobaric lines (in black) on Map No. II, from which the reader will discover the mean pressure of the atmosphere in all sections of the United States. Although the high pressure areas were not excessive for the month in review, they were as high as experience teaches the meteorologist generally to look for in the last month of the fall season.